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08-16-01

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08/14/01  
1129 U.S. PTO

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional application under 37 C.F.R. § 1.53(b))

Attorney Docket No.	IN-5331
First Named Inventor	Swaminathan REMESH et al.
Filing Date	Tuesday, August 14, 2001
Title	Coating Composition Including A Water-Based Copolymer Cross-Linking With A Water-Dispersible Cross-Linking Agent, Method Of Preparing The Same, And A Cured Film Thereof
Express Mail Certificate	EK894923935US

**APPLICATION ELEMENTS**

MPEP chapter 600 concerning utility patent application contents

See

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1129 U.S. PTO  
09/930615  
08/14/01

1. ☒ **Fee Transmittal Form (e.g. PTO/SB/17)**  
(Submit an original and a duplicate for fee processing)
2. ☐ **Applicant claims small entity status.**  
See 37 CFR 1.27.
3. ☒ **Specification** [Total Pages  ]  
-(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross References to Related Application
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the invention
  - Background of the invention
  - Background of the invention
  - Brief Summary of the invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☐ **Drawing(s)** (35 U.S.C.113) [Total Sheets  ]
5. ☒ **Oath or Declaration** [Total Sheets  ]
  - a. ☒ **Newly executed (original or copy)**
  - b. ☐ **Copy from a prior application (37 CFR § 1.63(d))**  
(for continuation/divisional with Box 17 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting
6. ☐ **Application Data Sheet.** See 37 CFR 1.76

7. ☐ **CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)**
8. **Nucleotide and/or Amino Acid Sequence Submission**  
(if applicable, all necessary)
  - a. ☐ **Computer Readable Form (CRF)**
  - b. **Specification Sequence Listing on:**
    - i. ☐ **CD-ROM or CD-R (2 copies); or**
    - ii. ☐ **paper**
  - c. ☐ **Statements verifying identify of above copies**

**ACCOMPANYING APPLICATION PARTS**

9. ☐ **Assignment Papers (cover sheet & document(s))**
10. ☐ **37 CFR§3.73(b) Statement** ☐ **Power Of Attorney**  
(when there is an assignee)
11. ☐ **English Translation Document (if applicable)**
12. ☐ **Information Disclosure Statement (IDS)/ PTO-1449** ☐ **Copies of IDS Citations**
13. ☐ **Preliminary Amendment**
14. ☒ **Return Receipt Postcard (MPEP 503)**  
(Should be specifically itemized)
15. ☐ **Certified Copy of Priority Document(s)**  
(if foreign priority is claimed)
16. ☐ **other:** .....

17. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment;

☐ **Continuation** ☐ **Divisional** ☐ **Continuation-in-part (CIP)** of prior application No. 0 filed on \_\_\_\_\_

**Prior application information:**

**Examiner**

**Group/Art Unit:**

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application from which an oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. **CORRESPONDENCE ADDRESS**

☒ **Customer Number or Bar Code Label**

26922

PATENT TRADEMARK OFFICE

or ☐ **Correspondence address below**

Country	USA	Telephone	(248) 948-2021	Fax	(248) 948-2093
Name (print Type)	Anne Gerry Sabourin	Registration No. (Attorney Agent)	33,772	Date	August 14, 2001
Signature	<i>Anne G. Sabourin</i>				

**FEE TRANSMITTAL**

Patent fees are subject to annual revision on October 1.  
These are the fees effective October 1, 1997

Attorney Docket No.

331

First Named Inventor

Saminathan RAMESH et al.

Filing Date

Tuesday, August 14, 2001

Title

Coating Composition Including A Water-Based  
Copolymer Cross-Linking With A Water-  
Dispersible Cross-Linking Agent, Method Of  
Preparing The Same, And A Cured Film Thereof

Express Mail Certificate

EK894923935US

**TOTAL AMOUNT OF PAYMENT** \$2,580.00**METHOD OF PAYMENT**

1. ☒ The Commissioner is hereby authorized to change indicated fees and  
credit any over payments to:

Deposit Account Number 23-3425

Deposit Account Name BASF Corporation

☒ Change Any Additional Fee ☒ Charge the Issue Fee Set in 37 CFR §  
Required Under 37 CFR §§ 1.18 at the Mailing of the Notice of  
1.16 and 1.17 Allowance

2. ☐ Payment Enclosed:☐ Check ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Fee Code Entity Fee (\$)

101	710	Utility filing fee	\$710.00
106	330	Design filing fee	
107	540	Plant filing fee	
108	790	Reissue filing fee	
114	150	Provisional filing fee	
SUBTOTAL (2)			\$710.00

**2. EXTRA CLAIM FEES**

	Extra Claims	Fee from below	Fee Paid
Total Claims 95 - 20** =	75	18	\$1,350.
Independent Claims 06 - 3** =	0	80	\$ 480.
Multiple Dependent		270	

\*Or number previously paid, if greater; For Reissues, see below

Large Fee Code	Entity Fee (\$)	
103	18	Claims in excess of 20
102	80	Independent claims in excess of 3
104	270	Multiple dependent claims, if not paid
109	82	**Reissue independent claims over original patent
110	22	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$1,830.00)

**FEE CALCULATION****3. ADDITION FEES**

Large Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	Surcharge -late filing fee or oath	
127	50	provisional ailing or cover sheet	
139	130	Non-English specification	
147	2,520	For filing request for examination	
112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840	Requesting publication of SIR after Examiner action	
115	110	Extension for reply within first month	
116	400	Extension for reply within second month	
117	890.	Extension for reply within third month	
118	1,510	Extension for reply within fourth month	
128	2,060	Extension for reply within fifth month	
119	310	Notice of Appeal	
120	310	Filing a brief in support of an appeal	
121	270	Request for oral hearing	
138	1,510	Petition to institute a public use proceeding	
140	110	Petition to revive-unavoidable	
141	1,320	Petition to revive-unintentional	
142	1,320	Utility issue fee (or reissue)	
143	450	Design issue fee	
144	670	Plant issue fee	
122	130	Petition to the Commissioner	
123	50	Petition related to provisional application	
126	240	Submission of information	
581	40	Disclosure Statement Recording each patent Assignment per property (time number of properties)	\$40.
146	790	Filing a submission after final rejection	
149	790	For each additional invention to be examined (37 CFR 1.129(b)) (specify)	
Other	fee	Reduced By Basic Fee Paid Filing	\$40.

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Name (print Type)	Anne Gerry Sabourin	Registration No. (Attorney Agent)	33,772		
Signature		Date	August 14, 2001		

PATENT

(Practitioner's Docket No. IN-5331)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Swaminathan RAMESH, Paul  
LESSEK, Wolfgang BREMSER, and Paul  
J. HARRIS

US Serial No. Herewith

Group Art Unit: Not Assigned

Filed: August 14, 2001

Examiner: Not Assigned

For: COATING COMPOSITION INCLUDING A WATER-BASED COPOLYMER CROSS-LINKING  
WITH A WATER-DISPERSIBLE CROSS-LINKING AGENT, METHOD OF PREPARING THE SAME,

Assistant Commissioner of Patents  
Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" label number EK894923935US Date of Deposit August 14, 2001

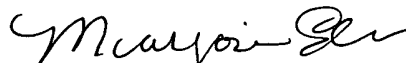
I hereby certify that the following attached paper or fee

☒ Application  
Specification on 43 pages; claims on 21 pages;  
the abstract on 01 page(s); drawings on 0 page(s).

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Washington, DC 20231.

Mailer

(Typed or printed name of person mailing paper or fee)



Signature of person mailing paper or fee)

Note: Each paper must have its own certificate and the "Express Mail" label number as a part thereof or attached thereto. When, as here, the certification is presented on a separate sheet, that sheet must (1) be signed and (2) fully identify and be securely attached to the paper or fee it accompanies. Identification should include the serial number and filing date of the application as well as the type of paper being filed, e.g.

complete application, specification and drawings, responses to rejection or refusal, notice of appeal, etc. if the serial number of the application is not known, the identification should include at least the name of the inventor(s) and the title of the invention.

Note: The label number need not be placed on each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail." Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings it is suggested that the label number be placed on the back of each formal drawing of the drawings be accompanied by a set of informal drawings on which the label number is placed.

PATENT

(Practitioner's Docket No. IN-5331)

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Swaminathan RAMESH, Paul  
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J. HARRIS

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Assistant Commissioner of Patents  
Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" label number EK894923935US Date of Deposit August 14, 2001

I hereby certify that the following attached paper or fee

☒ Combined Declaration and Power of Attorney on  pages

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Washington, DC 20231.

Mailer

(Typed or printed name of person mailing paper or fee)

  
Signature of person mailing paper or fee)

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complete application, specification and drawings, responses to rejection or refusal, notice of appeal, etc. If the serial number of the application is not known, the identification should include at least the name of the inventor(s) and the title of the invention.

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**PATENT**

(Practitioner's Docket No. IN-5331)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

Swaminathan RAMESH, Paul  
LESSEK, Wolfgang BREMSER, and Paul  
J. HARRIS

US Serial No. Herewith

Filed: August 14, 2001

Group Art Unit: Not Assigned

Examiner: Not Assigned

For: Coating Composition Including A Water-Based Copolymer Cross-Linking With A Water-Dispersible Cross-Linking Agent, Method Of Preparing The Same, And A Cured Film Thereof

Patent\*: Issue Date

Reexamination No.: Issue Date

Reissue: Issue Date

\*NOTE: Insert name(s) of inventor(s) and title for patent.

Assistant Commissioner for Patents  
Washington, D.C. 20.231

**STATEMENT UNDER 37 C.F.R. § 3.73(b)-  
ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION**

**CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10\***  
(When using Express Mail, the Express Mail label number is mandatory;  
Express Mail certification optional.)

I hereby certify that, on the date shown below, this correspondence is being:

**MAILING**

☐ deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231

**37 C.F.R. § 1.8(a)**

**37 C.F.R. S 1.10\***

☐ with sufficient postage as first class mail.

☒ as "Express Mail Post Office to Addressee"  
Mailing Label No: **EK894923935US** (mandatory)

**TRANSMISSION**

☐ transmitted by facsimile to the Patent and Trademark Office.

Date: August 14, 2001

Signature

Marjorie Ellis

(type or print name of person certifying)

(Statement under 37 C.F.R. § 3.73(b) - Establishing Right of Assignee to Take Action [16-16]-page1)

1. The assignee(s) of the entire right, title and interest hereby seek(s) to take action in the PTO in this matter.

**IDENTIFICATION OF ASSIGNEE**

2. BASF CORPORATION  
Name of assignee  
CORPORATION  
Type of assignee, e.g., corporation, partnership, university, government agency, etc.

**PERSON(s) AUTHORIZED TO SIGN**

3. Anne Gerry Sabourin, 33,772  
(type name of person authorized to sign on behalf of assignee)  
Managing Counsel  
Title of person authorized to sign

(complete the following, if applicable)

☒ I, the person signing below, state that I am empowered to sign this statement on behalf of the assignee.

**BASIS OF ASSIGNEE'S INTEREST**

Ownership by the assignee is established as follows:

- A.
- ☐ An assignment from the inventor(s) of the matter identified above, which was recorded in the PTO at  
Reel \_\_\_\_\_ Frame \_\_\_\_\_
  - ☒ An assignment (document) separately being submitted for recordal herewith.

**AND/OR**

- B.
- ☐ A chain of title from the inventor(s) to the current assignee as shown below:

1. From: \_\_\_\_\_  
Name of inventor(s)  
To: \_\_\_\_\_

Recorded in PTO:  
Reel \_\_\_\_\_ Frame \_\_\_\_\_

(Statement under 37 C.F.R. § 3.73(b) - Establishing Right of Assignee to Take Action [16-16]--page 2)

☐ Additional documents in the chain of title are listed in the attached Supplemental Sheet.

(complete this item, if copies are being sent)

☐ Copies of the assignment(s) or other document(s) in the chain of title are attached as follows:

☐ A

1

2

**B**

1.

2

3.

Reg. No.: 33,772

Anne H. Laboursin  
SIGNATURE OF ATTORNEY

**Anne Gerry Sabourin**

Type or print name of attorney

**BASF Corporation**

26701 Telegraph Road

P.O. Address

Southfield, Michigan 48034-2442

Tel. No.: ( 248 ) 948-2021

Customer No. 26922

THE  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
WASHINGTON, D. C. 20250